## PATENT COOPERATION TREATY **PCT**

## INTERNATIONAL PRELIMINARY EXAMINATION REPORT

(PCT Article 36 and Rule 70)

Applicant's or agent's file reference					
PF-0625 PCT	FOR FURTHER ACTION	ACTION See Notification of Transmittal of Internation Preliminary Examination Report (Form PCT/IPEA/41			
International application No.	International filing date (day/m				
PCT/US99/25021	27 OCTOBER 1999	27 OCTOBER 1998			
International Patent Classification (IPC) Please See Supplemental Sheet.	or national classification and IPC	C 27 0010DER 1996			
Applicant INCYTE PHARMACEUTICALS, INC					
2. This REPORT consists of a t  This report is also accomp been amended and are the	sotal of sheets.  panied by ANNEXES, i.e., sheets basis for this report and/or sheets ion 607 of the Administrative Ir	s of the description, claims and/or drawings which have			
3. This report contains indications	relating to the following iter	ms:			
I X Basis of the report		·			
II Priority					
		elty, inventive step or industrial applicability			
IV Lack of unity of in	IV Lack of unity of invention				
V X Reasoned statement under Article 35(2) with regard to novelty, inventive step or industrial applicability; citations and explanations supporting such statement					
VI Certain documents cited					
VII Certain defects in the international application					
<del></del>	on the international application				
	on the international application				
•					
Date of submission of the demand	Date of	completion of this report			
17 MAY 2000	14 Л	UNE 2001			
Name and mailing address of the IPEA/US		ed officer			
Commissioner of Patents and Trademarks Box PCT	s .	TERRY J. DEY `( 🌿 )			
Washington, D.C. 20231	TEK	CHAND SAIDHA PARALEGAL SPECIALIST			
acsimile No. (703) 305-3230	Telephone	e No. (703) 308-0196			
DITT PULLIPHA/AID (COVAR chact) (Int., 10	40.0\ .				

I. B	asis of the	report					
l 1. Witl	h regard to the	e alamante of the inte					
X	I the interna	e elements of the inter tional application	rnational applica	ation: *			
	the descrip		as originally	filed			
X	pages						
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	pages	TOTE		, filed w	ith the letter of	<u> </u>	
x	the claims:	:					
	pages	60-61					
	pages	NONE		. as ame	nded (together y	with any of	, as originally filed tatement) under Article 19
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X	the drawing						
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	the language	e of a translation for of publication of	shed to this Au urnished for t the internation	thority in the find the purposes on all applications.	ollowing language of international on (under Rule	search (un 48.3(b)).	which is: der Rule 23.1(b)). ination (under Rules 55.2 and/
	regard to an minary exan	ny <b>nucleotide and/o</b> nination was carried	or amino acid I out on the b	sequence dis	closed in the inte quence listing:	rnational a	pplication, the international
X c	ontained in	the international a	pplication in	printed form			
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1. X T	he amendm	ents have resulted	in the cancel	lation of:			
	X the desc	cription, pages	NONE				
	vi		NONE				
Ē.		ms, Nos.	<del></del>				
		wings, sheets/fig_	NONE				
T	his report has	been drawn as if (so	ome of) the am	endments had	not been made, si	nce they ha	we been considered to go
* Replace	ement sheets w	phich have heen furnis	thed to the recei	Supplemental	Box (Rule 70.2(c)	)).**	Article 14 are referred to mendments (Rules 70.16
		eet containing such o					
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III. Non	establishment of opinion with regard to novelty, inventive step and industrial applicability
1. The que	estions whether the claimed invention appears to be novel, to involve an inventive step (to be non obvious), or to be cally applicable have not been and will not be examined in respect of:
	he entire international application.
X c	laims Nos. 17-18 AND 20
t	pecause:
	he said international application, or the said claim Nos. relate to the following subject matter which loes not require international preliminary examination (specify).
th ur	e description, claims or drawings <i>(indicate particular elements below)</i> or said claims Nos. are so aclear that no meaningful opinion could be formed <i>(specify)</i> .
	•
the opi	claims, or said claims Nos are so inadequately supported by the description that no meaningful nion could be formed.
X no	international search report has been established for said claims Nos. 17-18 AND 20
2. A meaning sequence lis	ful international preliminary examination cannot be carried out due to the failure of the nucleotide and/or amino acid sting to comply with the standard provided for in Annex C of the Administrative Instructions:
	written form has not been furnished or does not comply with the standard.
1 1	computer readable form has not been furnished or does not comply with the standard.

International application No.	_
r/US99/25021	

			f/US99/25021	
V. Reasoned statement under Article 35 citations and explanations supporting	5(2) with rega g such statem	ard to novelty, inven	ntive step or industrial applicabil	lity;
1. statement				
Novelty (N)	Claims	<u>14-16, 19</u>		YE
	Claims	1-13		NO
Inventive Step (IS)	Claims	NONE		VE
	Claims			YE:
Industrial Applicability (IA)	Claims	1-16, 19		YES
	Claims	NONE		NO
of molecular biology and chemistry and are enc di or tri nucleotides/amino acid residues. Then Claims 14-16 and 19 lack an inventive step un view of US 5279957. US Patent 5279957 tea- polypeptide. With the fragments of the specifi would have been obvious for a person of ordin protein following the detailed guidance provide	nder PCT Artic ches an analogo ic sequences dis	elle 33(3) as being obvious phospholipase and resclosed in the accession	us over accession number AA762051 is ecombinant method of producing the	in
Claims 1-16 and 19 have industrial applicabilit or used in industry.	y under PCT A	Article 33(4), because th	ne subject matter claimed can be made	<b>;</b>
Applicants response filed 5.10.01 to the writte Examiner's objections and elect to address these	n opinion is ac	knowledged. It is noted jections in the national :	that Applicants fully traverse stage applications to be filed.	
NONE				

Supplemental Box

(To be used when the space in any of the preceding boxes is not sufficient)

Continuation of: Boxes I - VIII

Sheet 10

CLASSIFICATION:

The International Patent Classification (IPC) and/or the National classification are as listed below: IPC(7): C12N 9/20, 1/20, 15/00; C07H 21/04; A61K 38/00; C07K 1/00, 16/00 and US Cl.: 435/198, 252.3, 320.1; 536/23.2; 530/300, 350, 387.1; 424/94.6